

REMARKS

Claims remaining in the present application are Claims 1-21. Claims 1, 8, 9, and 19 have been amended. No new matter has been added as a result of these amendments.

CLAIM REJECTIONS

35 U.S.C. §103

Claims 1-21 are rejected under 35 U.S.C. §103(a) as being unpatentable over Greer et al., U.S. Pat. No. 6,247,048 (hereinafter Greer) in view of Solymar, U.S. Pat. No. 6,244,758 (hereinafter Solymar). The rejection to Claims 1-21 is respectfully traversed for the reasons discussed below. It is respectfully submitted that Claims 1-21 are neither taught nor suggested by Greer or Solymar, alone or in combination.

Claim 1 recites, in part:

said host computer system determining a communication protocol from a plurality of possible communication protocols based on said one transport mechanism used in step a), wherein said determining comprises indexing a table with said one transport mechanism recognized in said b) to determine at least one parameter in the communication protocol, and wherein said table comprises parameters that are designed to improve communication, based on the transport mechanisms;

Support for this amendment may be found at least in Figure 14 and the instant specification at page 24, lines 9-22. Applicants respectfully maintain that Greer fails to teach or suggest, "determining at least one parameter in a communication protocol by indexing a table with the one transport mechanism, wherein said table comprises parameters that are designed to *improve communication, based on the transport mechanisms*," as claimed. Applicants respectfully assert that Greer is silent as to issues related to improving communication based on the transport mechanisms. Furthermore, Applicants respectfully assert that Greer fails to teach or suggest the claimed, "indexing the table with the transport mechanism," as Greer does not teach or suggest a table comprising the recited parameters. For the foregoing reasons, Greer fails to teach or suggest this limitation.

Moreover, the cited combination fails to teach or suggest this claim limitation because Solymar fails to remedy this deficiency in Greer in that Solymar fails to teach or suggest, "determining at least one parameter in a communication protocol by indexing a table with the one transport mechanism, wherein said table comprises parameters that are designed to improve communication, based on the transport mechanisms," as claimed.

Applicants understand the rejection to assert that Solymar teaches that a different communication protocol might be used for wireless communication than for wireline communication. However, even if this is

correct, Solymar is not concerned with *improving communication, based on a particular transport mechanism*, as claimed. Moreover, Solymar does not teach or suggest, "indexing a table with the one transport mechanism," as claimed by Applicants.

For the foregoing rationale, the limitations of Claim 1 are neither taught nor suggested by Greer or Solymar, alone or in combination. As such, allowance of Claim 1 is respectfully solicited.

Claims 2-8 depend from Claim 1, which is believed to be allowable for the foregoing rationale. As such, it is respectfully asserted that the rejection of Claims 2-8 has been overcome and their allowance is earnestly solicited.

Amended Independent Claim 9 recites, in part:

e) wherein said host computer system comprises a table defining a communication protocol having a plurality of parameters for each of the transport mechanisms, *wherein like parameters in different communication protocols are separately adjustable to adapt each communication protocol to a respective transport mechanism.*

Support for this amendment may be found at least in Figure 14 and the instant specification at page 24, lines 9-22. Applicants have claimed that the parameters are separately adjustable to adapt each communication protocol to a respective transport mechanism.

Applicants respectfully assert that Greer fails to teach or suggest the above-recited limitation. As Applicants have previously discussed, Green is silent as to related to adapting to different transport mechanisms. Further, Green fails to teach or suggest the claimed table. Thus, Applicants respectfully assert that Greer fails to teach or suggest the claimed, "table with *like parameters in different communication protocols separately adjustable to adapt each communication protocol to a respective transport mechanism.*"

Moreover, the cited combination fails to teach or suggest this claim limitation because Solymar fails to remedy this deficiency in Greer in that Solymar fails to teach or suggest a, "table with *like parameters in different communication protocols separately adjustable to adapt each communication protocol to a respective transport mechanism,*" as claimed.

Applicants understand the rejection to assert that Solymar teaches that a different communication protocol might be used for wireless communication than for wireline communication. However, even if this is correct, Solymar does not teach or suggest the claimed table with like parameters in the different communication protocols are *separately adjustable parameters to adapt each communication protocol to a respective transport mechanism.*

For the foregoing rationale, the limitations of Claim 9 are neither taught nor suggested by Greer or Solymar, alone or in combination. As such, allowance of Claim 9 is respectfully solicited.

Claims 10-18 depend from Claim 9, which is believed to be allowable for the foregoing rationale. As such, it is respectfully asserted that the rejection of Claims 10-18 has been overcome and their allowance is earnestly solicited.

Claim 19 recites, in part:

adaptation software residing on said host computer system,
said adaptation software operable to determine a
communication protocol from a plurality of communication
protocols based on said one transport mechanism, wherein
said adaptation software allows communication protocol
parameters to be adjusted separately for each of the plurality
of transport mechanisms.

For reasons discussed in the response to Claim 9, the above limitation is neither taught nor suggested by Greer or Solymar, alone or in combination. As such, allowance of Claim 19 is respectfully requested.

Claims 20-21 depend from Claim 19, which is believed to be allowable for the foregoing rationale. As such, it is respectfully asserted that the

rejection of Claims 20-21 has been overcome and their allowance is earnestly solicited.

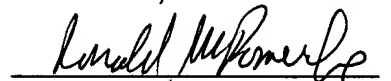
CONCLUSION

In light of the above remarks, reconsideration of the rejected Claims is requested. Based on the arguments presented above, it is respectfully submitted that Claims 1-21 overcome the rejections of record. Therefore, allowance of Claims 1-21 is earnestly solicited.

Should the Examiner have a question regarding the instant response, the Applicant invites the Examiner to contact the Applicant's undersigned representative at the below listed telephone number.

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Respectfully submitted,
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